



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

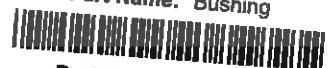
D5013-7
Job Sheet 199178



Part No: D5013-7

Part Name: Bushing

Job Qty: 2 pcs



Part Weight: 0 lbs

Job Created: 8/14/19

Due Date: 9/17/19

Type: SOLD

Status: New

Job Tracking No:

Priority: Medium

Created By: Marie Lajeunesse

Description: ORDER 18473

Note: DWG D5013 REV.C IPP REV:A 14.05.20 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Job Routing								
Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	Purchasing	2 pcs	9/17/19		0.00	0.00	Workcenter / Supplier Lead Time	AUG 19 2019
							Purchasing - 1	
							Purchasing - 2	
110	Packaging 2-1 - Receive - B4B	2 pcs	9/17/19		0.00	0.00	Purchasing - 3	AUG 19 2019
							Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



DART
AEROSPACE

Container No: **\$206598**



Part: **D5013-7**
b No: **199178**
rial No/Batch: **\$206598**
ision: C
ector:
Date:
uctions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Newbury, ON K8A 1K7
CANADA
TEL.: 1 813 832-6200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/19/19



Container No: S206598

Part: D5013-7

Job No: 199178

Serial No/Batch: S206598

Revision: C

Inspector:

Exp Date:

Instructions: Various STC's

Date: 08/19/19

8/14/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

120 QC 6	2 pcs	9/17/19	0.00 0.00	Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				QC 6 - 9	
				QC 6 - 68	
130 Packaging 3-1 - Stock - B4B	2 pcs	9/17/19	0.00 0.00	QC 6 - 61	DAS 81
				QC 6 - 40	
				QC 6 - 81	9-89
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
140 QC 21 - SA	2 pcs	9/17/19	0.00 0.00	Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				QC 21 - SA - 21	
				QC 21 - SA - 70	DAS 21
				QC 21 - SA - 53	

AUG 28 2019

AUG 29 2019

Part Op 100 - ISSUE P/O:

SUPPLIER: MC MASTER CARR SUPPLIER P/N: 6338K417 C OF C IS

Descriptions: REQUIRED

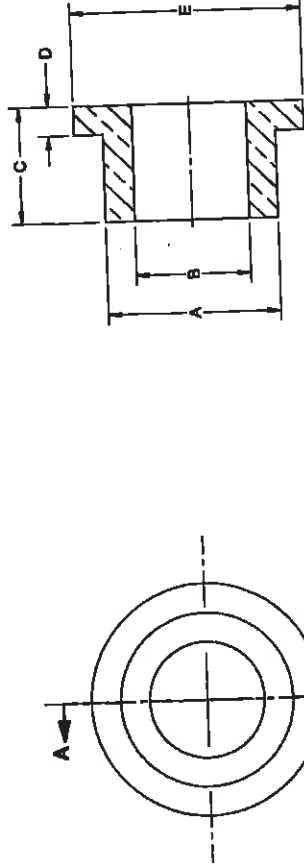
- 110 - (Receive & Inspect for Damage & Mat'l Certs)
- 120 - (QC6- All purchased or subcontracted products)
- 130 - (Identify as per dwg & Stock Location:)
- 140 - (QC21- Final Inspection - Work Order Release)

GA-TBD

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
6338K417	Bushing	2 pcs (1 ea)	100-Purchasing	5006597
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6338K417	2	0	0
Part Specifications				
Specifications could not be found.				

Plex 8/14/19 9:26 AM Dart.lajeunesse.marie

SPECIFICATION CONTROL DRAWING



SECTION A-A

D5013-XX BUSHING

DART PIN	DART EUGENE PIN REF	A (φ)	B (φ)	C	D	E (φ)	MATERIAL	WEIGHT (lbs)	PREFERRED SUPPLIER	SUPPLIER PIN
D5013-1	N/A	0.375	0.313	0.250	N/A	N/A	SAE 660 (BRONZE)	0.002	MCMASTER CARR	6381K425
D5013-3	C2-12-1	0.377	0.292	0.250	0.063	0.468	SINTERED BRONZE	0.008	KAMAN INDUSTRIAL	SF-162D-4
D5013-5	C2-4-1	0.627	0.502	0.375	0.063	0.875	SINTERED BRONZE	0.019	KAMAN INDUSTRIAL	SF-162D-6
D5013-7	N/A	0.625	0.500	0.375	0.125	0.875	SAE 841 (OLITE)	0.025	MCMASTER CARR	6338K417
D5013-9	N/A	0.375	0.250	0.375	0.063	0.500	SAE 841 (OLITE)	0.009	MCMASTER CARR	6338K412
D5013-11	N/A	0.625	0.500	0.500	N/A	N/A	SAE 841 (OLITE)	0.016	MCMASTER CARR	6391K212
D5013-13	N/A	0.313	0.250	0.500	N/A	N/A	SAE 660 (BRONZE)	0.004	MCMASTER CARR	6381K41
D5013-15	N/A	0.375	0.313	0.500	N/A	N/A	SAE 660 (BRONZE)	0.01	MCMASTER CARR	6381K427

- NOTES:
1) MATERIAL: SEE CHART
2) FINISH: NONE
3) TOLERANCES: PER DART OSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.010 TO 0.010 MAX
6) IDENTIFICATION: PER OSI 044 6.7
7) WEIGHT: SEE CHART

C	ADDED -15 -1 PART CHANGED FOR 618 BOLT AND 618 BUSHING FOR STRENGTH -13 MATERIAL CHANGED FOR STRENGTH.	AJS	14.04.23
B	REFER TO TABLE -1 SUPPLIER PIN WAS 6381K403 -7 SUPPLIER PIN WAS 6381K416, ADDED -13.	AJS	14.03.13
A	NEW ISSUE	AJS	14.01.22
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	ML		
CHECKED	DW		
MFG. APPR.	DD		
APPROVED	MP		
DE APPR.	DS		
DATE	14.04.23		

APPROVED

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5013

SHEET 1 OF 1

TITLE HOOK BUSHINGS

SCALE NTS

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SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED
SUBJECT TO
WITHOUT NOTICE
WORK ORDER
199178 MLS
19-08-14

RELEASED
R 2014-05-12



Entered: _____ Date: _____ **WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

Route update only

NCR No. _____		DEPARTMENT/PROCESS				MRR (QSI042)	
Job: _____ Part No. _____		DISPOSITION		QTY Affected :		Disposition	
Date : _____		Sequence # : _____		Description Work Order Deviation		Completed By	
		Rework Scrap Use-as-is		Skid-tube Machining Large Fab		Cross tube Small Fab Finishing	
				Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging		Engineering Water Jet Supplier Quality	
						Lead hand / Supervisor	
						QC / QA Coordinator	
Root Cause		FAULT CATEGORY					
Operator		Pressure/Forced		Contamination		Power Loss/ Surge	
Manufacturing Process		Bending		Misaligned/off center		Folio/Program	
Equip/Tooling		Crushing		BOM/Route		Grain Direction	
Handling/Presservation		Cracks		Broken/Damage/Defect		Weld	
Material		Crimp/Kink/Ripple/Wave/Twist		Incomplete/Unclear Instructions		Wrong Stock Pulled	
Product Improvement		Marks/Chatter		Drill Holes		Out of Sequence	
Process Improvement		Mislabeled		Fit/Function		Off-set/Set-up	
Human Factors		Other/Details:				Positioned Wrong	
						Outside Tolerance	
						Drawing	
						Finish	
						Part Lost/Missing	
						Misread	



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PURCHASE ORDER
POHB044270



Supplier: MCM001-VU
McMaster-Carr Supply Co.
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044270
PO Date: 8/14/19
Due Date: 8/16/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: 2% 10 Net 30
Freight Terms:
Special Comments:

E-MAILED
2019-08-14

Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		1370N55	1/pk	Multipurpose Neoprene Rubber Sheet, 12" X 24", 1/8" Thick, 50A Duro	Firmed	-	8/16/19	1 Ea	0 Ea	1 Ea	\$23.73/Ea	\$23.73
2		1374N35	60A; 1 each	Multipurpose Neoprene Rubber Sheet, Adhesive-Back, 12" X 24", 1/8" Thick, 60A duro	Firmed	-	8/16/19	1 Ea	0 Ea	1 Ea	\$39.72/Ea	\$39.72
3		1376N45	1/pk	Neoprene Rubber Strip, Adhesive Back, 6" x 36", 1/8" thick 70A (Hard)	Firmed	-	8/16/19	1 Ea	0 Ea	1 Ea	\$32.48/Ea	\$32.48
4		3408A59		Ball Plunger	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$7.7719/pcs	\$15.54
5		3896T31	50/pk	Ferule 1/16 X 3/8" - Aluminum	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.1312/Ea	\$13.12

14 AUG 16 2019

2x AUG 16 2019



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Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
6		50715K179	1/pack	Female Pipe Adapter SS 37 Degree Flared Fitting for Stainless Steel Tubing 1/pack	Firmed	-	8/16/19	5 Ea	0 Ea	5 Ea	\$25.36/Ea	\$126.80
							S X AUG 16 2019					
7		600.0129	75935A651	VHB Tape : 3M VHB Tape 4930 (.025" thick X .5" X 72 yd roll) receive ft	Firmed	-	8/16/19	216 ft	0 ft	216 ft	\$0.8057/ft 0.7291	\$174.03 157.49
8		6091K47	1/pk	Knurled-Rim Knob 5/16"-18 X 3" Threaded Stud, 1" Diameter	Firmed	-	8/16/19	8 Ea	0 Ea	8 Ea	\$11.63/Ea	\$93.04
							8 X AUG 16 2019					
9		6381K425	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$4.02/pcs	\$4.02
10		6381K427	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$3.91/pcs	\$3.91
11		6391K212	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$1.01/pcs	\$1.01
							1 X AUG 16 2019					
12		65035K370	1/pk	Nylon Two Arm Knob 5/16"-18 X 1" Steel Stud Lg. X 3" Head Wd.	Firmed	-	8/16/19	2 Ea	0 Ea	2 Ea	\$1.98/Ea	\$3.96
							2 X AUG 19 2019					
13		8538K71	1ft length	Wear-Resistant Off-White Nylon Rod, 4-1/2" Diameter, 1 Foot Length	Firmed	-	8/16/19	1 ft	0 ft	1 ft	\$104.88/ft	\$104.88
							1 ft X AUG 16 2019					
14		8702K147		UHMW Bar, White, 4" Wide, 2" Thick	Firmed	-	8/16/19	2 ft	0 ft	2 ft	\$45.30/ft	\$90.60
							2 ft X AUG 16 2019					
15		8716K821	2 sf per pcs	Polyurethane Rubber Sheet 80A Durometer X 1/8" Thick	Firmed	-	8/16/19	2 sf	0 sf	2 sf	\$58.17/sf	\$116.34
							2 X AUG 16 2019					

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PURCHASE ORDER POHB044270



Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
16		8733K35	2ft length	Wear-Resistant Off-White Nylon Bar, 1-1/2" Wide, 1/2" Thick, 2 ft. Long	Firmed	-	8/16/19	2 ft	0 ft	2 ft	\$10.76/ft	\$21.52
							26 X AUG 16 2019					
17		8860K15	1/pk	Bend-and-Stay 304 Stainless Steel Wire, Matte Finish, 1/4-lb. Spool, 0.041" Diameter	Firmed	-	8/16/19	14 Ea	0 Ea	14 Ea	\$6.83/Ea	\$95.62
							14 X AUG 16 2019					
18		90128A364	10/pk	3/8 Fine Thread Bolt	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.481/Ea	\$4.81
19		90128A376	25/pk	Zinc Plated Steel Socket Head Screw 1/4"-28 X 1-1/4" Long	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.296/Ea	\$7.40
20		90177A217	50/pk	Split Ring	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.2838/Ea	\$14.19
							51 X AUG 16 2019					
21		90272A423	100/pk	Zinc Plated Steel Pan Head Phillips Screw #10-32 X 3/16" Long	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.0538/Ea	\$5.38
22		90273A193	100/pk	Steel Zinc Plated Phillips Flat Head Screw 82° Countersink #8-32 X 7/16" Long	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.0406/Ea	\$4.06
							100 X AUG 16 2019					
23		90294A804	25/pk	3/16 SS Phillips Flat Head Wood Screw #10 by 5/8"	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.2956/Ea	\$7.39
							25 X AUG 16 2019					
24		90313A206	50/pk	Large-Diameter Flat Washer 5/16" Screw Size, 5/8" Od, .05"-.08" Thick S/S	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.2656/Ea	\$13.28
							AUG 16 2019					

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PURCHASE ORDER POHB044270



Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
25		90473A215	100/pk	Hex Nut, Non-Locking, Zinc Plated Carbon Steel	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.713/Ea 0.075	\$71.30 7.50
								101 X AUG 16 2019				
26		90477A029	1/pk	Rotating Flange Nut	Firmed	-	8/16/19	2 Ea	0 Ea	2 Ea	\$3.68/Ea	\$7.36
27		90905A655	1/pk	316 SS Split Ring 15/16" ID. X 1-1/16" OD. X 1/8" Thick	Firmed	-	8/16/19	32 Ea	0 Ea	32 Ea	\$0.67/Ea	\$21.44
								32 X AUG 16 2019				
28		91251A437	50/pk	Black Oxide Steel Socket Head Screw 1/4"-28 X 1/2" Long	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.1648/Ea	\$8.24
29		91732A725	10/pk	18-8 SS Helical Insert #10-32 X 0.38" Long	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.646/Ea	\$6.46
30		91855A460	10/pk	Acorn Nut 10-32 - 18-8 Stainless receive ea	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.578/Ea	\$5.78
31		94505A115	1/pk	17-4 PH SS T-Handle Quick Release Pin 3/16" Dia. X 1-1/2" Usable Length	Firmed	-	8/16/19	5 Ea	0 Ea	5 Ea	\$34.92/Ea	\$174.60
								5 X AUG 16 2019				
32		9452K521	5/PK	Buna-N O-Ring 6-3/4" ID. X 7-1/8" OD. X 3/16" Wide	Firmed	-	8/16/19	5 Ea	0 Ea	5 Ea	\$1.296/Ea	\$6.48
33		97524A032	100/pk	Sealing Blind Rivet	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.0982/Ea	\$9.82
34		97705A406	1/pk	Screw 8-32 X 1/4 S.S. (Mcmaster)	Firmed	-	8/16/19	2 Ea	0 Ea	2 Ea	\$2.73/Ea	\$5.46
								2 X AUG 19 2019				

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Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
35		97840A460	10/pk	18-8 SS Tab For Wire Rope Lanyard 1.40" Long X 1/2" Width X 1/16" Thick	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.793/Ea	\$7.93
36		98335A087	25/pk	Steel Cotter Pin for 5/8" to 1" Clevis Pin Dia. X 3-1/4" Long	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.5284/Ea	\$13.21
37		98381A328	25/pk	Black Oxide Steel Dowel Pin 1/4" Dia. X 3/4" Long	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.3328/Ea	\$8.32
38		98381A502	50/pk	Steel Dowel Pin, 3/16" Dia. X 5/16" Long	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.1334/Ea	\$6.67
39		98410A110	50/pk 100	Retaining Ring receive pcs	Firmed	-	8/16/19	50 pcs 100	0 pcs	50 pcs	\$0.1896/pcs 0.1351	\$9.48 13.51
40		98410A133	50/pk	Yellow Zinc Plated Steel Retaining Ring for 1" OD. X 0.925" ID. X 0.042" Thick	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.2382/Ea	\$11.91
41		MT-NYLON 6-R7.000-W	85035K71 1 ft	Nylon 6 White Round Bar 7.000" Dia.	Firmed	-	8/16/19	1 ft	0 ft	1 ft	\$172.91/ft	\$172.91
42	199212	9776K33	75 ft roll	Hook And Loop Strip 1" D3800-3-100	Firmed	-	8/16/19	75 ft	0 ft	75 ft	\$1.2078666/ft	\$90.59
43	199181	7815K15	1/pk	Multipurpose Flanged Sleeve Bearing for 5/16" Shaft Diameter and 7/16" Housing ID, 3/8" Long	Firmed	-	8/16/19	4 Ea	0 Ea	4 Ea	\$3.15/Ea	\$12.60
44	199178	6338K417	1/pk	Bushing receive pcs	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$1.22/pcs	\$2.44
45	199180	6381K425	1/pk	Bushing receive pcs	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$4.02/pcs	\$8.04

25 X AUG 19 2019

25 X AUG 16 2019

1 ft X AUG 16 2019

2 X AUG 19 2019

2 X AUG 19 2019

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8/14/2019

PURCHASE ORDER



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PURCHASE ORDER
POHB044270



Items											
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)
46	199179	6381K427	1/pk	Bushing receive pcs	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$3.91/pcs
							AUG 16 2019				\$7.82
47	199182	6391K212	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$1.01/pcs
							AUG 16 2019				\$1.01
										Grand Total:	\$1,686.70

Order Notes

- Procurement Quality Clauses
- A005 RIGHT OF ENTRY
- A016 PERSONNEL QUALIFICATION
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A032 DOCUMENT SPECIAL REQUIREMENTS
- A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
- A040 NOTIFICATION OF QUALITY ESCAPE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENTS
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/14/19 4:20 PM Dart.Guerin.Kimberley

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB044270

Order Placed By
Kimberley Guerin

McMaster-Carr Number
8685457-04

Page 1 of 3

08/14/2019

Line	Product	Ordered	Shipped
1	1370N55 Multipurpose Neoprene Rubber Sheet with Certificate, 12" x 24", 1/8" Thick, 50A Durometer	1 Each	1
3	1376N45 Multipurpose Neoprene Rubber Strip, Adhesive-Back, with Certificate, 1/8" Thick, 70A Durometer, 6" x 36"	1 Each	1
4	3408A59 Slotted Spring Plunger with 440C Stainless Steel Ball-Nose, 18-8 Stainless Steel Body, 5/8"-11, 7-50 lb. Force, with Thread Lock	2 Each	2 ✓
5	3896T31 Wire Rope Compression Sleeve for 1/16" Rope Diameter - Not for Lifting, Packs of 50	2 Packs	2
6	50715K179 37 Degree Flared Fitting for Stainless Steel Tubing, Adapter for 5/16" Tube OD x 1/8 NPT Female	5 Each	5 ✓
7	75935A651 Foam Mounting Tape, 3M VHB 4930, 1/2" Wide, 216 Feet Long, White	1 Each	1
8	6091K47 303 Stainless Steel Knurled Knob with 5/16"-18 Thread 3" Long Stud, 1" Head Diameter	8 Each	8 ✓
9	6381K425 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/4" Long	1 Each	1
10	6381K427 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/2" Long	1 Each	1
11	6391K212 Oil-Embedded Bronze Sleeve Bearing for 1/2" Shaft Diameter and 5/8" Housing ID, 1/2" Long	1 Each	1 ✓
12	65035K37 Two Arm Knob, Nylon, 5/16"-18 Thread x 1" Long Steel Stud, 3" Wide Head	2 Each	2 ✓
17	8860K15 Bend-and-Stay 304 Stainless Steel Wire, Matte Finish, 1/4-lb. Spool, 0.041" Diameter	14 Each	14 ✓
18	90128A364 Zinc-Plated Alloy Steel Socket Head Screw, 3/8"-24 Thread Size, 1" Long, Packs of 10	1 Pack	1
19	90128A376 Zinc-Plated Alloy Steel Socket Head Screw, 1/4"-28 Thread Size, 1-1/4" Long, Packs of 25	1 Pack	1
20	90177A217 Zinc-Plated Steel Split Rings, 7/8" OD, 3/4" ID, 1/8" Thick, Packs of 50	1 Pack	1 ✓
21	90272A423 Steel Pan Head Phillips Screws, 10-32 Thread, 3/16" Long, Packs of 100	1 Pack	1
22	90294A804 Phillips Flat Head Screws for Wood, Corrosion-Resistant 316 Stainless Steel, Number 10 Size, 5/8" Long, Packs of 25	1 Pack	1 ✓
23	90313A206 18-8 Stainless Steel Oversized Washer for 5/16" Screw, 0.228" ID, 0.625" OD, 0.056"-0.070" Thick, Packs of 50	1 Pack	1
24	90473A215 Low-Strength Steel Hex Nut, Grade 2, Zinc-Plated, 1/8"-24 Thread Size, Packs of 100	1 Pack	1 ✓

RECEIVED
DART AEROSPACE LTD.
Aug 16 2019
Rec'd 51
Rec'd 101

Packing List

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Aurora OH 44202-8087
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Page 2 of 3
08/14/2019

Line	Product	Ordered	Shipped
25	90477A029 Rotating Flange Nut, Black-Oxide Steel, 1/4"-20 Thread Size	2 Each	2
26	90905A655 Split Ring, 1-1/16" OD, 15/16" ID, Packs of 1	32 Packs	32 ✓
27	91251A437 Black-Oxide Alloy Steel Socket Head Screw, 1/4"-28 Thread Size, 1/2" Long, Fully Threaded, Packs of 50	1 Pack	1
28	91732A725 18-8 Stainless Steel Helical Insert, 10-32 Right-Hand Thread, 0.380" Long, Packs of 10	1 Pack	1
29	91855A460 18-8 Stainless Steel Cap Nut, 10-32 Thread Size, Packs of 10	1 Pack	1
31	9452K521 Oil-Resistant Buna-N O-Ring, 3/16 Fractional Width, Dash Number 364, Packs of 5	1 Pack	1
32	97524A032 Sealing Blind Rivets, Domed Head, with Aluminum Mandrel, 1/8" Diameter, 0.425" Long, Packs of 100	1 Pack	1
33	97705A406 Mil. Spec. 18-8 Stainless Steel Cup-Point Set Screw, 8-32 Thread, 1/4" Long	2 Each	2 ✓
34	97840A460 18-8 Stainless Steel Tabs for Lanyard Kit - Not for Lifting, Packs of 10	1 Pack	1
35	98335A087 Zinc-Plated 1050-1095 Spring Steel Cotter Pins, Hairpin, 5/8" to 1" Clevis Pin Diameter, .172" Wire Diameter, Packs of 25	1 Pack	1 ✓
36	98381A328 Dowel Pin, Black-Oxide 114 Carbon Steel, 1/4" Diameter, 3/4" Long, Packs of 25 ✓	1 Pack	1 ✓
37	98381A502 Dowel Pin, 4037 Alloy Steel, 3/16" Diameter, 5/16" Long, Packs of 50	1 Pack	1
38	98410A110 External Retaining Ring for 3/16" OD, Beryllium Copper, Packs of 100, Sold In Packs of 100 Each	1 Pack	1
39	98410A133 External Retaining Ring for 1" OD, Zinc Yellow-Chromate-Plated Spring Steel, Packs of 50	1 Pack	1
41	9776K33 Flame-Retardant Hook, 1" Wide x 75 Feet Long	1 Each	1
42	7815K15 Multipurpose Flanged Sleeve Bearing for 5/16" Shaft Diameter and 7/16" Housing ID, 3/8" Long	4 Each	4
43	6338K417 Oil-Embedded Flanged Sleeve Bearing for 1/2" Shaft Diameter and 5/8" Housing ID, 3/8" Long	2 Each	2 ✓
44	6381K425 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/4" Long	2 Each	2 ✓

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Page 3 of 3
08/14/2019

Line	Product	Ordered	Shipped
45	6381K427 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/2" Long	2 Each	2
46	6391K212 Oil-Embedded Bronze Sleeve Bearing for 1/2" Shaft Diameter and 5/8" Housing ID, 1/2" Long	1 Each	1

Shipped separately from our Chicago warehouse on 08/14

30	94505A115 Locking Push-Pull Quick-Release Pin, T-Handle, 3/16" Diameter, 1-1/2" Usable Length	5 Each	5
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Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

Sarah Weinberg
Sarah Weinberg
Compliance Manager

RECEIVED

AUG 16 2019

DART AEROSPACE LTD.